

NC/PMC/PD/MW-13/2018-19/AS-C1

Date: 11-04-2018

1. TEST REPORT ON CEMENT:

Sub: Testing of 53 Grade Cement Sample (IS 12269-1987).

{Project*: Construction of Ambedkar Samudaya Bhavana At Mallasandra in Ward no.13 in Shettihalli Sub Division.}

Ref.: Material testing/PMC/18-19,

Report Required for: Assistant Executive Engineer,
Project Division, Dasarahalli Zone,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. Narahari. D, Benaka Developers & Projects Pvt Ltd.

PHYSICAL TESTS ON CEMENT

Brand : ACC
Grade * : 53,
Type * : O.P.C

TABLE 1.1:

SL No	Name of Test	Test Results	Requirements as per IS 8112-1989
1	Initial setting time	174 min	Shall not be less than 30 min
2	Final setting time	269 min	Shall not be more than 600 min
3	Fineness (by dry sieving on IS 90 micron sieve)	2.13 %	Not to exceed 10.0%
4	Soundness test(by Le-Chatelier's method)	2.24 mm	Shall not be more than 10 mm
5	Compressive strength a) 3 days (average of three results)	29.06 N/Sq mm	Shall not be less than 27 N/Sqmm

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Page No. 1/1,


Asst. Executive Engineer
Project Sub Division-I
Dasarahalli Zone,
Bruhat Bengaluru Mahanagara Palike


For Newzen Consultants Bangalore
Proprietor



NC/PMC/PD/MW-13/2018-19/AS-PCC1

Date: 11-04-2018

1. TESTING OF COARSE AND FINE AGGREGATES:

Sub: Testing of Coarse and Fine aggregates to be used for M-10 grade concrete .

{Project*: Construction of Ambedkar Samudaya Bhavana At Mallasandra in Ward no.13 in Shettihalli Sub Division.}

Ref.: Material testing/PMC/18-19,

Report Required for: Assistant Executive Engineer,
Project Division, Dasarahalli Zone,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. Narahari. D. Benaka Developers & Projects Pvt Ltd.

1. COARSE AGGRGATES Table - SIEVE ANALYSIS :

IS Sieve Size, mm	Percentage passing	Requirements as per IS 383-1970 (Reaffirmed on 2007)	
		% Passing	
	40 mm Sample	Single size	Graded
40mm	98.15	85-100	95 - 100
20mm	56.10	0 -20	30- 70
10mm	22.55	0 -5	10- 35
4.75mm	3.80	-----	0- 5

2. FINE AGGREGATES TABLE - SIEVE ANALYSIS :

IS Sieve Size, mm	Percentage Passing	Specification as Per IS: 383-1970(Reaffirmed 2002)			Remarks
		Percentage Passing			
		Zone-I	Zone-II	Zone -III	
04.75	97.60	90-100	90-100	90-100	The Sample Conforms to Grading Zone-II
02.36	80.35	60-95	75-100	85-100	
01.18	64.05	30-70	55-90	75-100	
600. mic	49.80	15-34	35-59	60-79	
300.mic	23.20	5-20	8-30	12-40	
150.mic	6.95	0-10	0-10	0-10	

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For Newzen Consultants Bangalore
Proprietor



NC/PMC/PMW-13/2018-19/AS-C2

Date: 31-05-2018

1. TEST REPORT ON CEMENT:

Sub: Testing of 53 Grade Cement Sample (IS 12269-1987).

{Project*: Construction of Ambekar Samudaya Bhavana At Mallasandra in Ward no.13 in Sheerhathi Sub Division.}

Ref: Material testing/PMC/18-19,

Report Required for: Assistant Executive Engineer,
Project Division, Dasarahalli Zone,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. Narahari. D, Benaka Developers & Projects Pvt Ltd.

PHYSICAL TESTS ON CEMENT

Brand : ACC
Grade * : 53,
Type * : O.P.C

TABLE 1.1:

SL No	Name of Test	Test Results	Requirements as per IS 8112-1989
1	Initial setting time	179 min	Shall not be less than 30 min
2	Final setting time	288 min	Shall not be more than 600 min
3	Fineness (by dry sieving on IS 90 micron sieve)	1.81 %	Not to exceed 10.0%
4	Soundness test (By Le-Chatelier's method)	1.95 mm	Shall not be more than 10 mm
5	Compressive strength b) 3 days (average of three results)	29.61 N/Sq mm	Shall not be less than 27 N/Sqmm

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Asst. Executive Engineer
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For Newzen Consultants Bangalore
Coordinator



NC/PMC/PD/MW-13/2018-19/AS-PCC2

Date: 31-05-2018

1. TESTING OF COARSE AND FINE AGGREGATES:

Sub: Testing of Coarse and Fine aggregates to be used for M-10 grade concrete.

{Project*: Construction of Ambedkar Samudaya Bhavana At Mallasandra in Ward no.13 in Shettihalli Sub Division.}

Ref: Material testing/PMC/18-19,

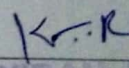
Report Required for: Assistant Executive Engineer,
Project Division, Dasarahalli Zone,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. Narahari. D, Benaka Developers & Projects Pvt Ltd.

1. COARSE AGGRGATES Table - SIEVE ANALYSIS :

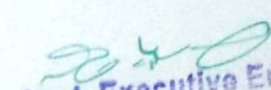
IS Sieve Size, mm	Percentage passing	Requirements as per IS 383-1970 (Reaffirmed on 2007) % Passing	
		Single size	Graded
40mm	98.35	85-100	95 - 100
20mm	46.10	0 -20	30- 70
10mm	13.70	0 -5	10- 35
4.75mm	4.55	-----	0- 5

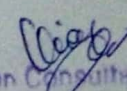
2. FINE AGGREGATES TABLE - SIEVE ANALYSIS :

IS Sieve Size, mm	Percentage Passing	Specification as Per IS: 383-1970(Reaffirmed 2002) Percentage Passing			Remarks
		Zone-I	Zone-II	Zone -III	
04.75	98.05	90-100	90-100	90-100	The Sample Conforms to Grading Zone-II 
02.36	81.75	60-95	75-100	85-100	
01.18	76.40	30-70	55-90	75-100	
600. mic	52.05	15-34	35-59	60-79	
300.mic	19.60	5-20	8-30	12-40	
150.mic	3.40	0-10	0-10	0-10	

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For Newzen Consultants Bangalore
Proprietor



NC/PMC/PD/MW-13/2018-19/AS-C3

Date: 18-04-2018

1. TEST REPORT ON CEMENT:

Sub: Testing of 53 Grade Cement Sample (IS 12269-1987).

{Project*: Construction of Ambedkar Samudaya Bhavana At Mallasandra in Ward no.13 in Shettihalli Sub Division.}

Ref.: Material testing/PMC/18-19,

Report Required for: Assistant Executive Engineer,
Project Division, Dasarahalli Zone,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. Narahari. D, Benaka Developers & Projects Pvt Ltd.

PHYSICAL TESTS ON CEMENT

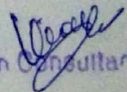
Brand : ACC
Grade * : 53,
Type * : O.P.C

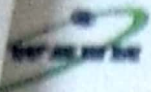
TABLE 1.1:

SL No	Name of Test	Test Results	Requirements as per IS 8112-1989
1	Initial setting time	168 min	Shall not be less than 30 min
2	Final setting time	293min	Shall not be more than 600 min
3	Fineness (by dry sieving on IS 90 micron sieve)	1.97 %	Not to exceed 10.0%
4	Soundness test(by Le-Chatelier's method)	2.14 mm	Shall not be more than 10 mm
5	Compressive strength c) 3 days (average of three results)	29.11 N/Sq mm	Shall not be less than 27 N/Sqmm

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For Newzen Consultants Bangalore
Proprietor



NC/PMC/PD/MW-13/2018-19/AS-FA1

Date: 18-04-2018

1. TESTING OF FINE AGGREGATES :

Sub: Testing of Fine Aggregates.

{Project*: Construction of Ambedkar Samudaya Bhavana At Mallasandra in Ward no.13 in Shettihalli Sub Division.}

Ref.: Material testing/PMC/18-19,

Report Required for: Assistant Executive Engineer,
Project Division, Dasarahalli Zone,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. Narahari. D, Benaka Developers & Projects Pvt Ltd.

TABLE - 1.1: SIEVE ANALYSIS:

IS Sieve Size,mm	Percentage Passing	Specification as Per IS: 383-1970(Reaffirmed 2002)			Remarks
		Percentage Passing			
		Zone-I	Zone-II	Zone -II	
04.75	98.10	90-100	90-100	90-100	The Sample Conforms to Grading Zone-II
02.36	84.85	60-95	75-100	85-100	
01.18	79.40	30-70	55-90	75-100	
600. mic	43.65	15-34	35-59	60-79	
300.mic	25.70	5-20	8-30	12-40	
150.mic	7.25	0-10	0-10	0-10	

TABLE 1.2 :

Sl No	Test Conducted	Sample	Results	Requirements as Per IS. Specification IS :383-1970 (Reaffirmed 2002)
1	Bulking of Sand	001	16.95 %	-----
2	Silt Content	----	0.61 %	Not more than 8%
3	Specific Gravity	----	2.60	-----

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NC/PMC/PD/MW-13/2018-19/AS-CA1

Date: 18-04-2018

1. TESTING OF COARSE AGGREGATES (20 mm):

Sub: Testing of Construction Materials.

{Project*: Construction of Ambedkar Samudaya Bhavana At Mallasandra in Ward no.13 in Shettihalli Sub Division.}

Ref.: Material testing/PMC/18-19,

Report Required for: Assistant Executive Engineer,
Project Division, Dasarahalli Zone,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. Narahari. D, Benaka Developers & Projects Pvt Ltd.

Table - 1.1 : SIEVE ANALYSIS :

IS Sieve Size, mm	Percentage passing	Requirements as per IS 383-1970 (Reaffirmed on 2002) % Passing	
		Single size	Graded
40 mm	100.00	100.00	100.00
20 mm	96.80	85-100	90 - 100
10 mm	49.15	0 - 20	25 - 55
4.75 mm	3.55	0 - 5	0 - 10

TABLE 1.2 :

SL No	Test conducted	Results	Requirements as per IS:383-1970 & Tests Conforms to IS 2386(Part I to IV) – 1963 (Reaffirmed on 2002)
1.	Flakiness Index	22.10 %	Not to exceed 25 %
2.	Crushing value	27.85 %	Not to exceed 45 % for concrete other than for wearing surfaces and 30% for concrete for wearing surfaces

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Proprietor



NC/PMC/PD/MW-13/2018-19/AS-SSM1

Date: 03-05-2018

1. TESTING OF STONE SAMPLE :

Sub: Testing of Size stone.

{Project*: Construction of Ambedkar Samudaya Bhavana At Mallasandra in Ward no.13 in Shettihalli Sub Division.}

Ref.: Material testing/PMC/18-19,

Report Required for: Assistant Executive Engineer,
Project Division, Dasarahalli Zone,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. Narahari. D, Benaka Developers & Projects Pvt Ltd.

Technical Reference: IS 1121(Part 1) -1974 (R.A on 1998)

Table 1.1 :

SL No	Details of Tests	Observed Value	Normal Values
01	Compressive Strength	1372.00 Kg/ Sqcm	Not less than 1000.00 Kg/Sqcm
02	Water absorption, %	0.42 %	Not more than 2.0 %

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Proprietor



Date: 09-05-2018

NC/PMC/PD/MW-13/2018-19/AS-SSM2

1. TESTING OF STONE SAMPLE :

Sub: Testing of Size stone.

{Project*: Construction of Ambedkar Samudaya Bhavana At Mallasandra in Ward no.13 in Shettihalli Sub Division.}

Ref.: Material testing/PMC/18-19,

Report Required for: Assistant Executive Engineer,
Project Division, Dasarahalli Zone,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. Narahari. D, Benaka Developers & Projects Pvt Ltd.

Technical Reference: IS 1121(Part 1) -1974 (R.A on 1998)

Table 1.1 :

SL No	Details of Tests	Observed Value	Normal Values
01	Compressive Strength	1358.00 Kg/ Sqcm	Not less than 1000.00 Kg/Sqcm
02	Water absorption, %	0.42 %	Not more than 2.0 %

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NC/PMC/PD/MW-13/2018-19/AS-51

Date: 18-04-2018

1. TEST REPORT ON REINFORCEMENT STEEL:

Sub: Testing of Reinforcement Steel of diameter 8, 10, 12, 16, 20 & 25 mm TMT Steel.

{Project*: Construction of Ambedkar Samudaya Bhavana At Mallasandra in Ward no.13 in Shettihalli Sub Division.}

Ref. Material testing/PMC/18-19,

Report Required for: Assistant Executive Engineer,
Project Division, Dasarahalli Zone,
BHMP, Bangalore.

Name of the Agency/Contractor*: Sri. Narahari. D, Benaka Developers & Projects Pvt Ltd.

TABLE - 1

SL No	Details	For 8 mm		For 10 mm	
		Test Results	Min Req. as per IS 1786-2008	Test Results	Min Req. as per IS 1786-2008
01	Observed diameter of bar	8.0 mm	8.0 mm	10.0 mm	10.0 mm
02	Observed Wt/m Length Kg/m	0.395	0.363	0.624	0.567
03	Proof stress/Yield stress, f_y , N/mm^2	560.0	500.0	560.0	500.0
04	Bend/ Re bend Test	Ok	---	Ok	---
05	Percentage of Elongation, %	19.50	16.00	19.50	16.00
06	Ultimate Tensile Strength N/mm^2	638.0	565.0	638.0	565.0

Page No. 1/3,

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Proprietor



Date: 18-04-2018

TABLE - 2

SL No	Details	For 12 mm		For 16 mm	
		Test Results	Min Req. as per IS 1786-2008	Test Results	Min Req. as per IS 1786-2008
01	Observed diameter of bar	12.0 mm	12.0 mm	16.0 mm	16.0 mm
02	Observed Wt/m Length Kg/m	0.893	0.834	1.584	1.483
03	Proof stress/Yield stress, f_y , N/mm ²	556.0	500.0	562.0	500.0
04	Bend/ Re bend Test	Ok	---	Ok	---
05	Percentage of Elongation, %	20.70	16.00	19.30	16.00
06	Ultimate Tensile Strength N/mm ²	625.0	565.0	642.0	565.0

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Date: 18-04-2018

TABLE - 3

SL No	Details	For 20 mm		For 25 mm	
		Test Results	Min Req. as per IS 1786-2008	Test Results	Min Req. as per IS 1786-2008
01	Observed diameter of bar	20.0 mm	20.0 mm	25.0 mm	25.0 mm
02	Observed Wt/m Length Kg/m	2.470	2.366	3.850	3.697
03	Proof stress/Yield stress, f_y , N/mm ²	556.0	500.0	562.0	500.0
04	Bend/ Re bend Test	Ok	---	Ok	---
05	Percentage of Elongation, %	20.70	16.00	19.30	16.00
06	Ultimate Tensile Strength N/mm ²	625.0	565.0	642.0	565.0

Page No. 3/3,

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Enr Newzen Consultants Bangalore
Proprietor



NC/PMC/PD/MW-13/2018-19/AS-CBI

Date: 27-04-2018

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).

{Project*: Construction of Ambedkar Samudaya Bhavana At Mallasandra in Ward no.13 in Shettihalli Sub Division.}

Ref.: Material testing/PMC/18-19,

Report Required for: Assistant Executive Engineer,
Project Division, Dasarahalli Zone,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. Narahari. D, Benaka Developers & Projects Pvt Ltd.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M₂₅

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm ²	Maximum Load in K.N	Compressive Strength (N/ mm ²)	Avg. Value
1	001	20-04-18	27-04-18	07	22500	465	20.67	20.74
	002	"	"	"	"	480	21.33	
	003	"	"	"	"	455	20.22	

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Proprietor



NC/PMC/PD/MW-13/2018-19/AS-CB1A

Date: 18-04-2018

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Construction of Ambedkar Samudaya Bhavana At Mallasandra in Ward no.13 in Shettihalli Sub Division.}

Ref.: Material testing/PMC/18-19,

Report Required for: Assistant Executive Engineer,
Project Division, Dasarahalli Zone,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. Narahari. D, Benaka Developers & Projects Pvt Ltd.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

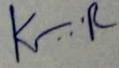
Grade of Concrete* : M₂₅

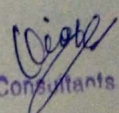
TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm ²	Maximum Load in K.N	Compressive Strength (N/ mm ²)	Avg. Value
1	001	20-04-18	18-04-18	28	22500	640	28.44	27.93
	002	"	"	"	"	625	27.78	
	003	"	"	"	"	620	27.56	

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Proprietor

NC/PMC/PD/MW-13/2018-19/AS-CB2

Date: 01-06-2018

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07 days Compressive Strength).

{Project*: Construction of Ambedkar Samudaya Bhavana At Mallasandra in Ward no.13 in Shettihalli Sub Division.}

Ref.: Material testing/PMC/18-19,

Report Required for: Assistant Executive Engineer,
Project Division, Dasarahalli Zone,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. Narahari. D, Benaka Developers & Projects Pvt Ltd.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M₂₅

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm ²	Maximum Load in K.N	Compressive Strength (N/ mm ²)	Avg. Value
1	001	25-05-18	01-06-18	07	22500	475	21.11	20.74
	002	"	"	"	"	460	20.44	
	003	"	"	"	"	465	20.67	

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For Newzen Consultants Bangalore
Proprietor

Date: 22-06-2018

NC/PMC/PD/MW-13/2018-19/AS-CB2A

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Construction of Ambedkar Samudaya Bhavana At Mallasandra in Ward no.13 in Shettihalli Sub Division.}

Ref.: Material testing/PMC/18-19,

Report Required for: Assistant Executive Engineer,
Project Division, Dasarahalli Zone,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. Narahari. D, Benaka Developers & Projects Pvt Ltd.

**RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE
CUBE SPECIMENS**

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M₂₅**TABLE 1.1:**

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm ²	Maximum Load in K.N	Compressive Strength (N/ mm ²)	Avg. Value
1	001	25-05-18	22-06-18	28	22500	630	28.00	28.15
	002	"	"	"	"	645	28.67	
	003	"	"	"	"	625	27.78	

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For Newzen Consultants Bangalore
Proprietor

NC/PMC/PD/MW-13/2018-19/AS-CB3

Date: 13-08-2018

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).

{Project*: Construction of Ambedkar Samudaya Bhavana At Mallasandra in Ward no.13 in Shettihalli Sub Division.}

Ref.: Material testing/PMC/18-19,

Report Required for: Assistant Executive Engineer,
Project Division, Dasarahalli Zone,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. Narahari. D, Benaka Developers & Projects Pvt Ltd.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M₂₅

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm ²	Maximum Load in K.N	Compressive Strength (N/ mm ²)	Avg. Value
1	001	06-08-18	13-08-18	07	22500	470	20.89	21.11
	002	"	"	"	"	490	21.78	
	003	"	"	"	"	465	20.67	

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NC/PMC/PD/MW-13/2018-19/AS-CB3A

Date: 03-09-2018

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Construction of Ambedkar Samudaya Bhavana At Mallasandra in Ward no.13 in Shettihalli Sub Division.}

Ref.: Material testing/PMC/18-19,

Report Required for: Assistant Executive Engineer,
Project Division, Dasarahalli Zone,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. Narahari. D, Benaka Developers & Projects Pvt Ltd.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M₂₅

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm ²	Maximum Load in K.N	Compressive Strength (N/ mm ²)	Avg. Value
1	001	06-08-18	03-09-18	28	22500	610	27.11	27.63
	002	"	"	"	"	620	27.56	
	003	"	"	"	"	635	28.22	

Page No. 1/1,

K. R.
KIRAN. R
M.E. (Civil-Engg)

Asst. Executive Engineer
Project Sub Division-I
Dasarahalli Zone,
Bruhat Bengaluru Mahanagara Palike

For Newzen Consultants Bangalore
Proprietor

NC/PMC/PD/MW-13/2018-19/AS-CB4

Date: 27-11-2018

I. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 07days Compressive Strength).
{Project*: Construction of Ambedkar Samudaya Bhavana At Mallasandra in Ward no.13 in Shettihalli Sub Division.}

Ref.: Material testing/PMC/18-19,

Report Required for: Assistant Executive Engineer,
Project Division, Dasarahalli Zone,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. Narahari. D, Benaka Developers & Projects Pvt Ltd.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

Grade of Concrete* : M₂₅

TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm ²	Maximum Load in K.N	Compressive Strength (N/ mm ²)	Avg. Value
1	001	20-11-18	27-11-18	07	22500	480	21.33	20.52
	002	"	"	"	"	450	20.00	
	003	"	"	"	"	455	20.22	

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[Signature]
Asst. Executive Engineer
Project Sub Division-I
Dasarahalli Zone,
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[Signature]
KIRAN. R
M.E, (Civil-Engg)

[Signature]
For Newzen Consultants Bangalore
Proprietor

NC/PMC/PD/MW-13/2018-19/AS-CB4A

Date: 18-12-2018

1. TEST REPORT ON CEMENT CONCRETE CUBES:

Sub: Testing of Concrete Cubes (for 28days Compressive Strength).

{Project*: Construction of Ambedkar Samudaya Bhavana At Mallasandra in Ward no.13 in Shettihalli Sub Division.}

Ref: Material testing/PMC/18-19,

Report Required for: Assistant Executive Engineer,
Project Division, Dasarahalli Zone,
BBMP, Bangalore.

Name of the Agency/Contractor*: Sri. Narahari. D, Benaka Developers & Projects Pvt Ltd.

RESULTS OF COMPRESSIVE STRENGTH ON CEMENT CONCRETE CUBE SPECIMENS

Dimensions of Specimen : 150 X 150 X 150mm

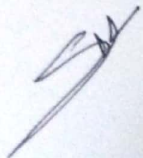
Grade of Concrete* : M₂₅

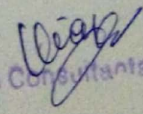
TABLE 1.1:

Sl No	Location/ Identification*	Date of Casting*	Date of Testing	Age in Days	C/S Area in mm ²	Maximum Load in K.N	Compressive Strength (N/ mm ²)	Avg. Value
1	001	20-11-18	18-12-18	28	22500	625	27.78	28.07
	002	"	"	"	"	640	28.44	
	003	"	"	"	"	630	28.00	

Page No. 1/1,

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